

26E090* 80+E6/80

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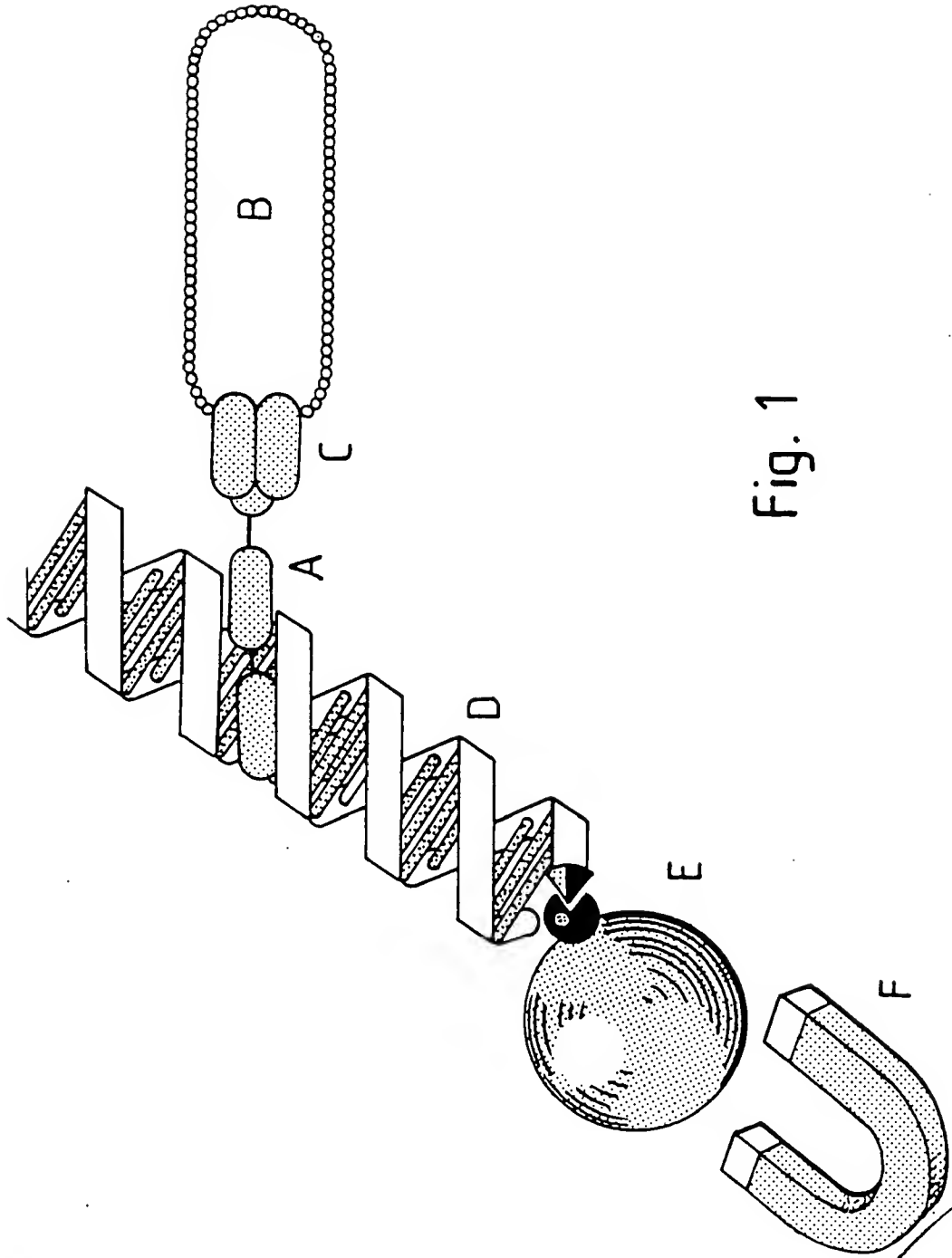


Fig. 1

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- 1 1 2 3 4 5 6 7 8 9

MAEERPYA⊙PVES⊙DRR⊙SRSD⊙TR⊙TRI⊙H

GQKP⊙QQ⊙RI - - ⊙MRN⊙SX XX⊙X⊙X^R_K⊙T⊙H

GEKP⊙A⊙DI - - ⊙GRK⊙ARSDERK⊙R⊙KI⊙HLRQKD

β

β

α

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Fig. 2

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(i) TATGACTTGGATGGGAGACCGCCTGG
 ACTGAACCTACCCCTCTGGCGGACCTTAA — (B)

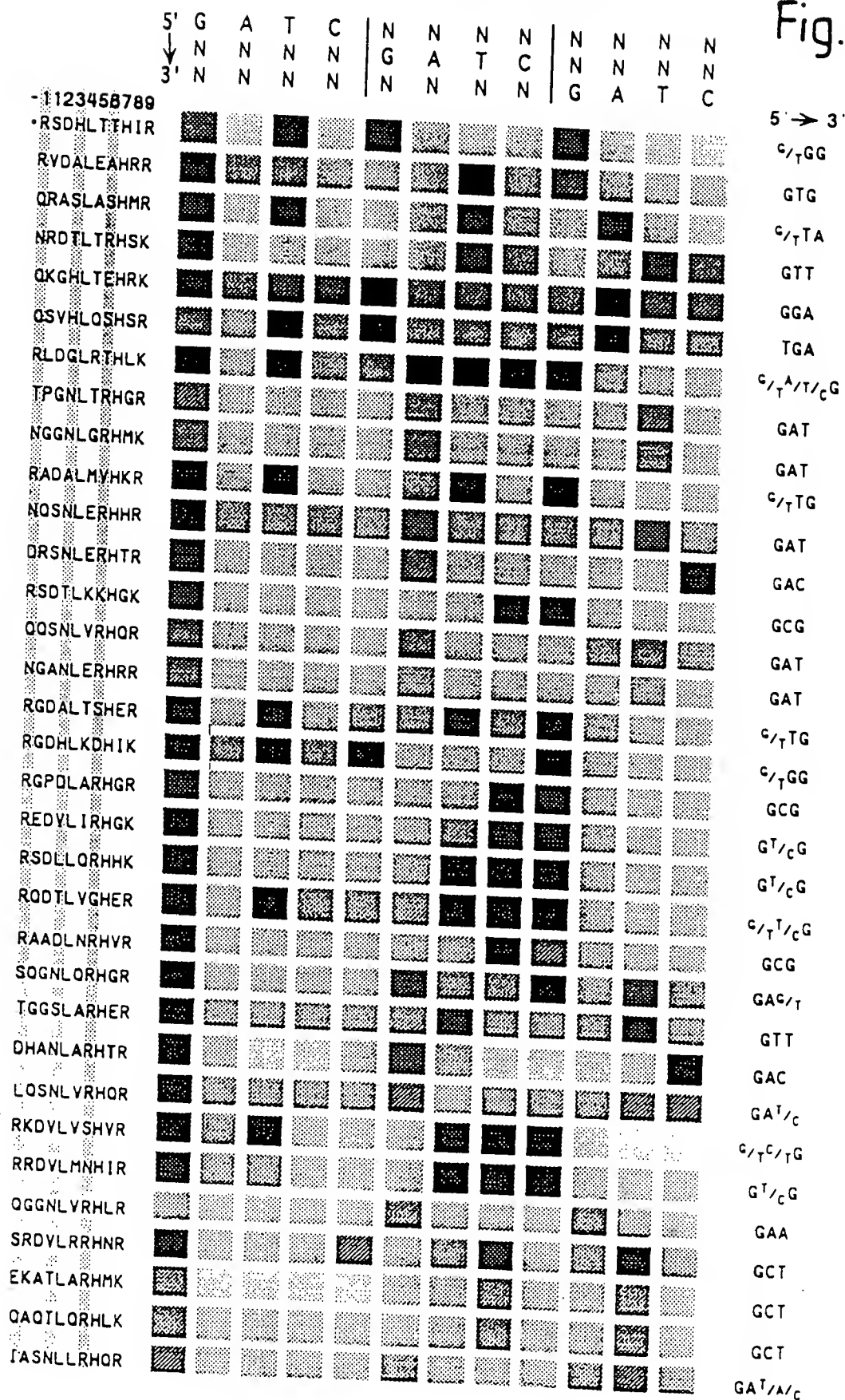
(ii) TATATAGCGCTGGGGGTATATA
 ATATATCGCACCGGATATATGCG — (B)

(iii) TATATAGCGGXXXXGGGTATATA
 ATATATCGGXXXXGGGATATATGCG — (B)

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Fig. 3

Fig. 4



BINDING SITE SIGNATURE

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Wild-type —●— TGG $K_d = 3.0 \pm 0.6 \text{ nM}$
 Zif 268 —○— GTG

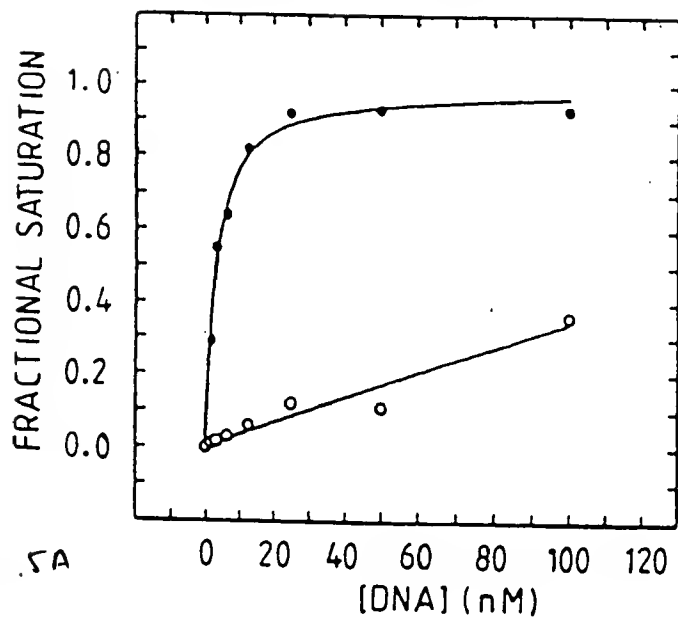


Fig. 5A

RGDALTHER —●— TTG $K_d = 10.8 \pm 2.6 \text{ nM}$
 —○— GTG $K_d = 8.9 \pm 1.2 \text{ nM}$
 —△— GCG

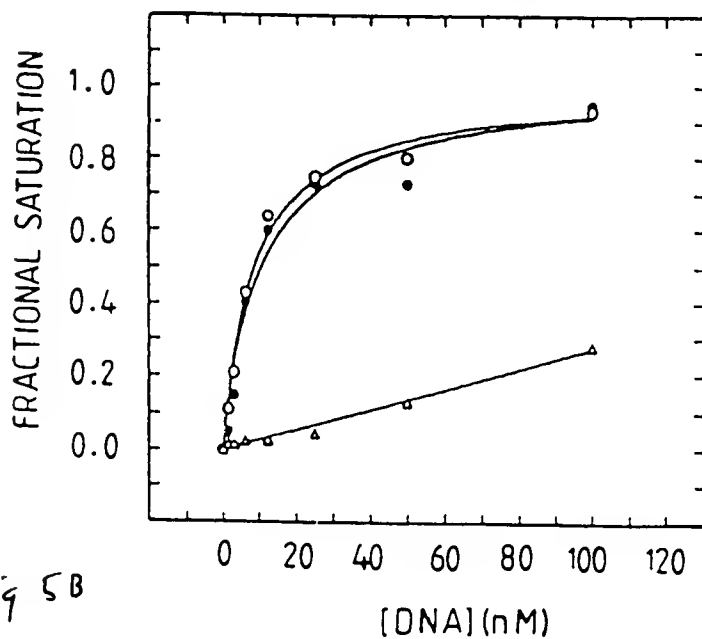


Fig 5B

Fig. 5
 SHEET 1

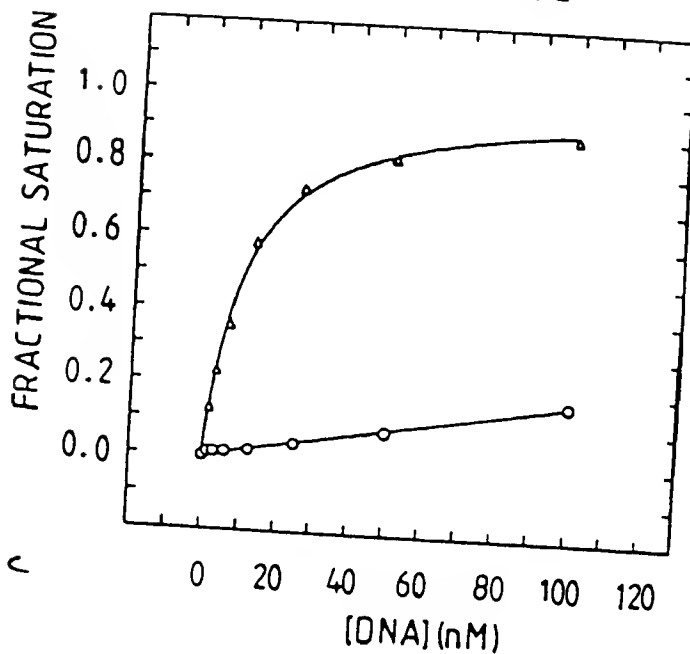
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RGPDLARHGR \triangle GCG $K_d = 9.9 \pm 0.6 \text{ nM}$
 \circ GTG



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4/24/94 Fig. 5c

GAT $K_d = 15.6 \pm 2.1 \text{ nM}$
 NGGNLGRHMK \triangle GCT
 \circ GAC

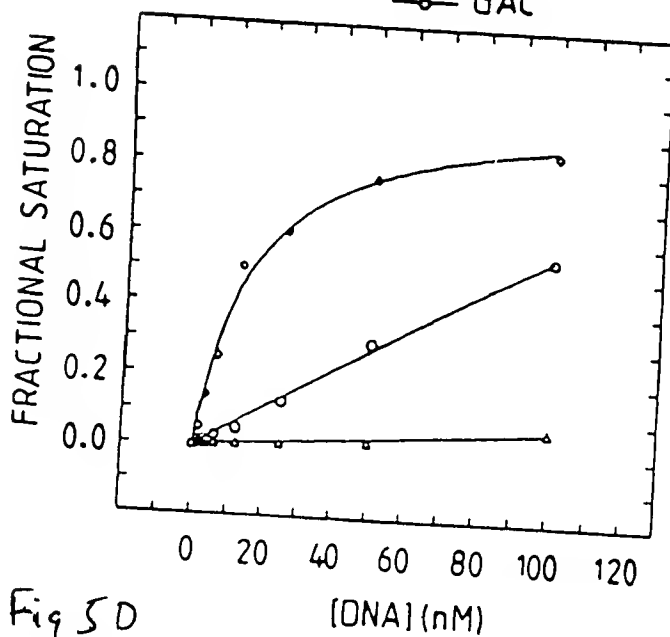


Fig 5D

Fig. 5
SHEET 2

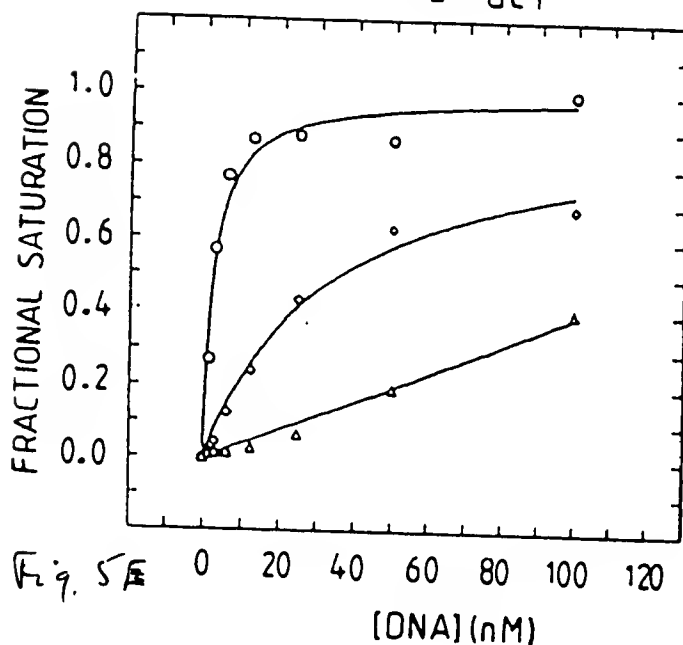
24
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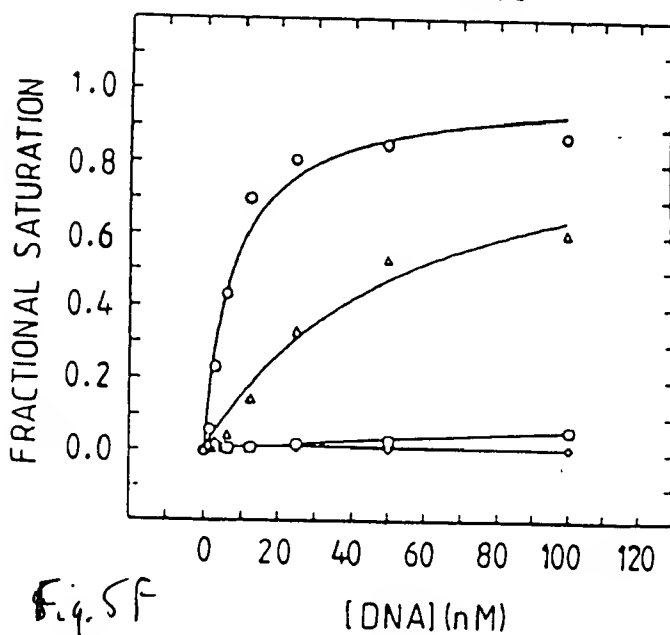
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DRSNLERHTR
 —○— GAT $K_d = 35.0 \pm 7.0$ nM
 —○— GAC $K_d = 2.6 \pm 0.6$ nM
 —△— GCT



QRASLASHMR
 —○— GTA $K_d = 8.8 \pm 1.8$ nM
 —△— GCA $K_d = 56.6 \pm 18.3$ nM
 —□— GCT
 —◇— GTC



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Fig. 5
 SHEET 3

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1	<i>BCR - ABL</i>	TTC CAT GGA GAC GCA <u>G AA GCC CTT</u> CAG CGG CCA	
2	<i>BCR</i>	TTC CAT GGA GAC GCA <u>G gt gag</u> ttc ctc acg cca	^{8/17}
3	<i>ABL</i>	ccc ctt tct ctt cca <u>g AA GCC CTT</u> CAG CGG CCA	

Fig.6

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-1 1 2 3 4 5 6 7 8 9

1A	M A E E K P F Q C R I C M R N F S D R S S L T R H T R H	T G E K P
1B	M A E E K P F Q C R I C M R N F S E R G T L A R H E K H	T G E K P
2A	F Q C R I C M R N F S Q G G N L V R H L R H	T G E K P
3A	F Q C R I C M R N F S Q A Q T L Q R H L K H	T G E K
3B	F Q C R I C M R N F S Q A A T L Q R H L K H	T G E K
3C	F Q C R I C M R N F S Q A Q D L Q R H L K H	T G E K
	β -SHEET	β -SHEET
		α -HELIX
		LINKER

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Fig. 7

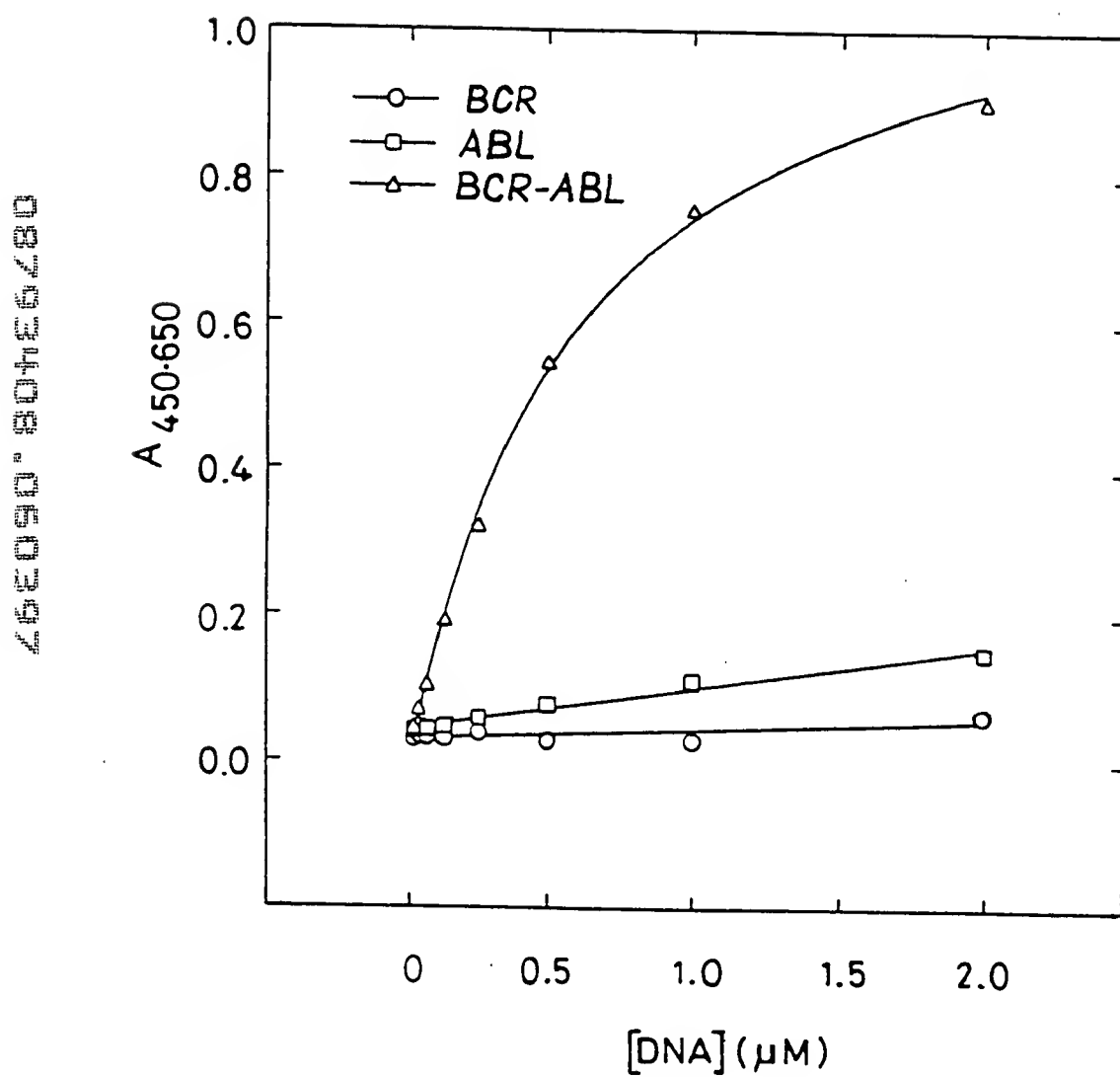
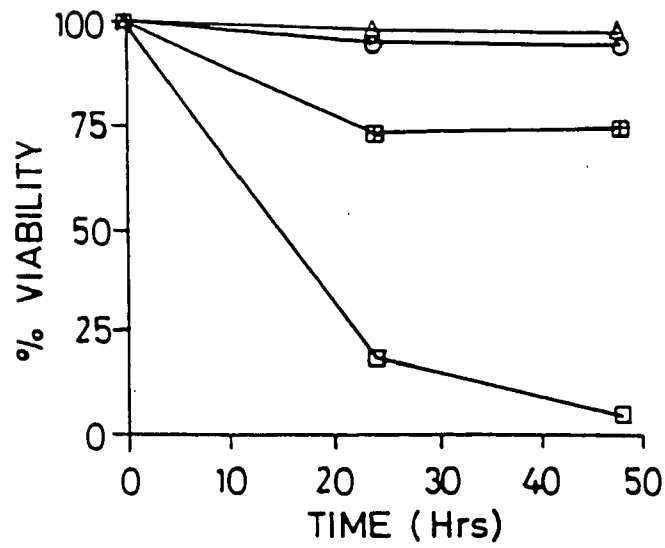


Fig. 8

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- Ba/F3
- ◇— Ba/F3+p190
- Ba/F3+p210
- △— (Ba/F3+p210)+anti p190^{BCR-ABL}peptide
- ⊠— (Ba/F3+p190)+anti p190^{BCR-ABL}peptide

Fig. 11

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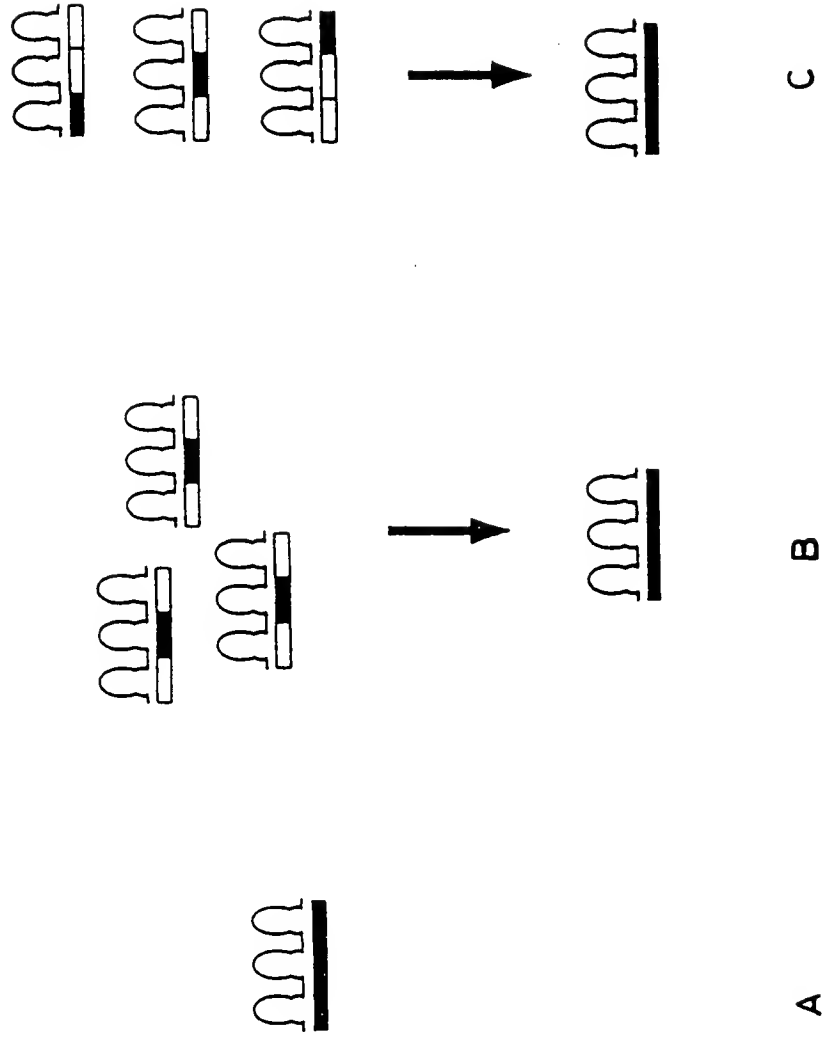


Fig. 13

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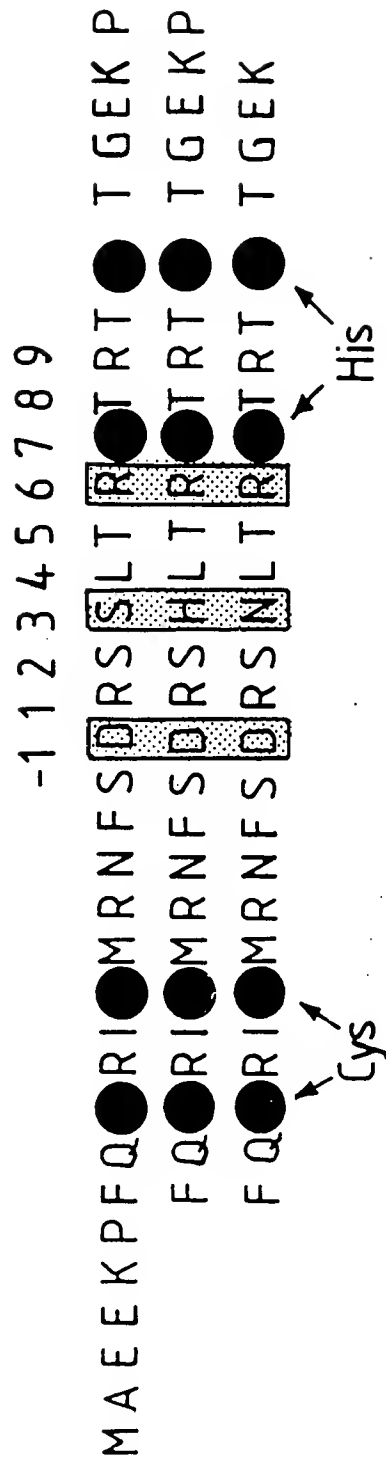


Fig. 15

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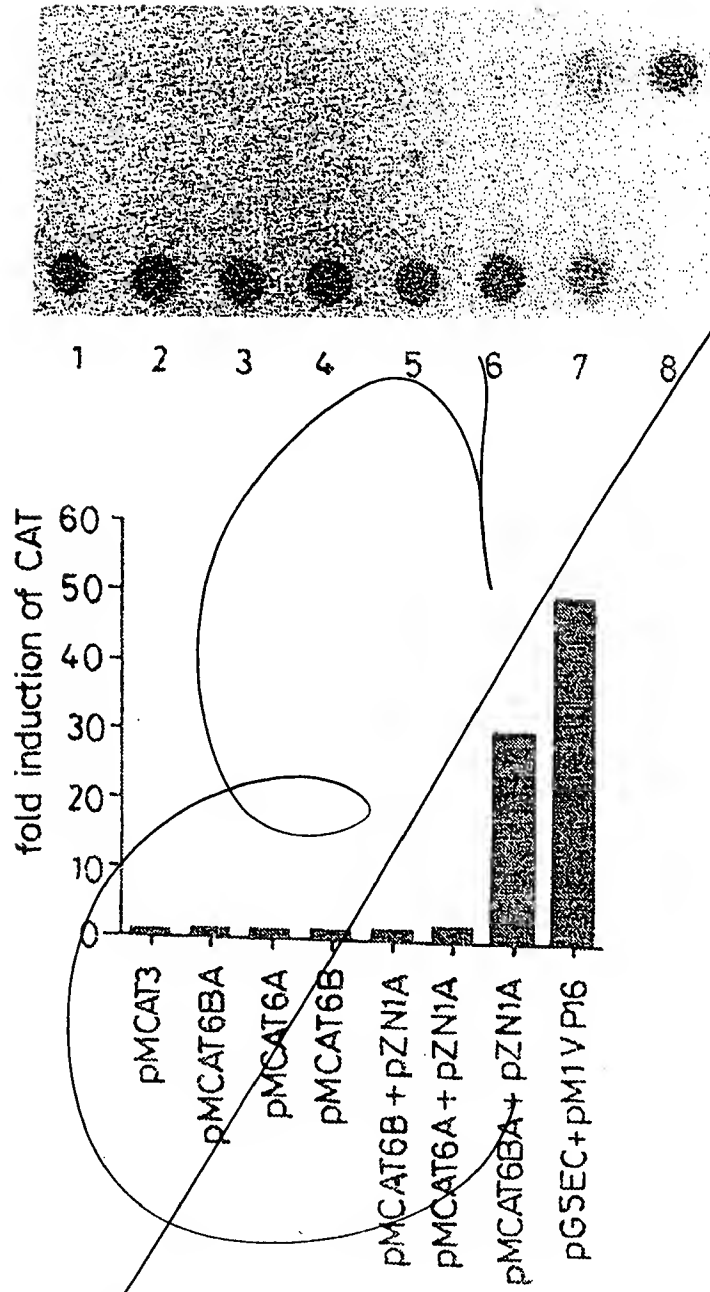
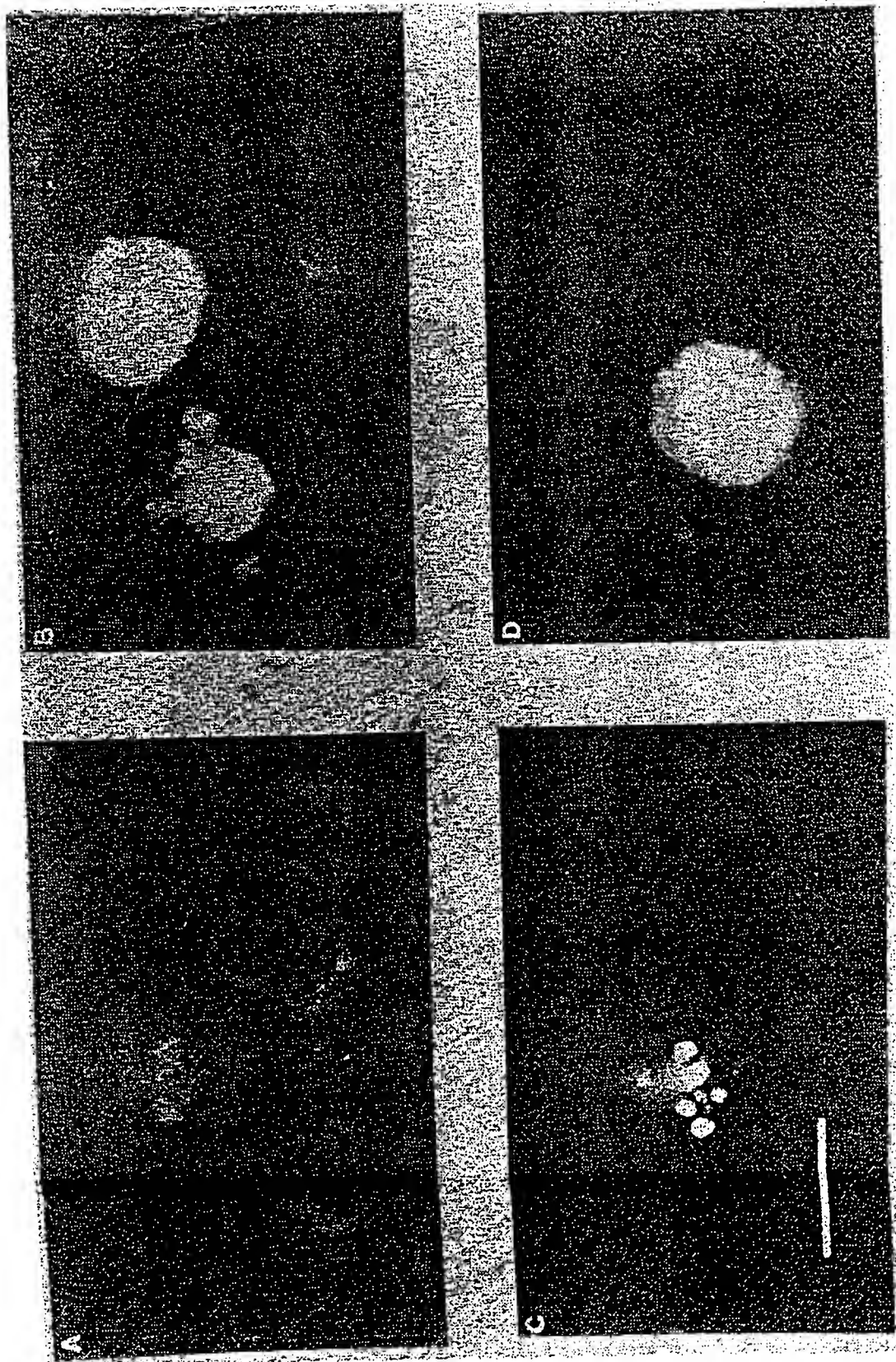


Fig. 9

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Fig. 10



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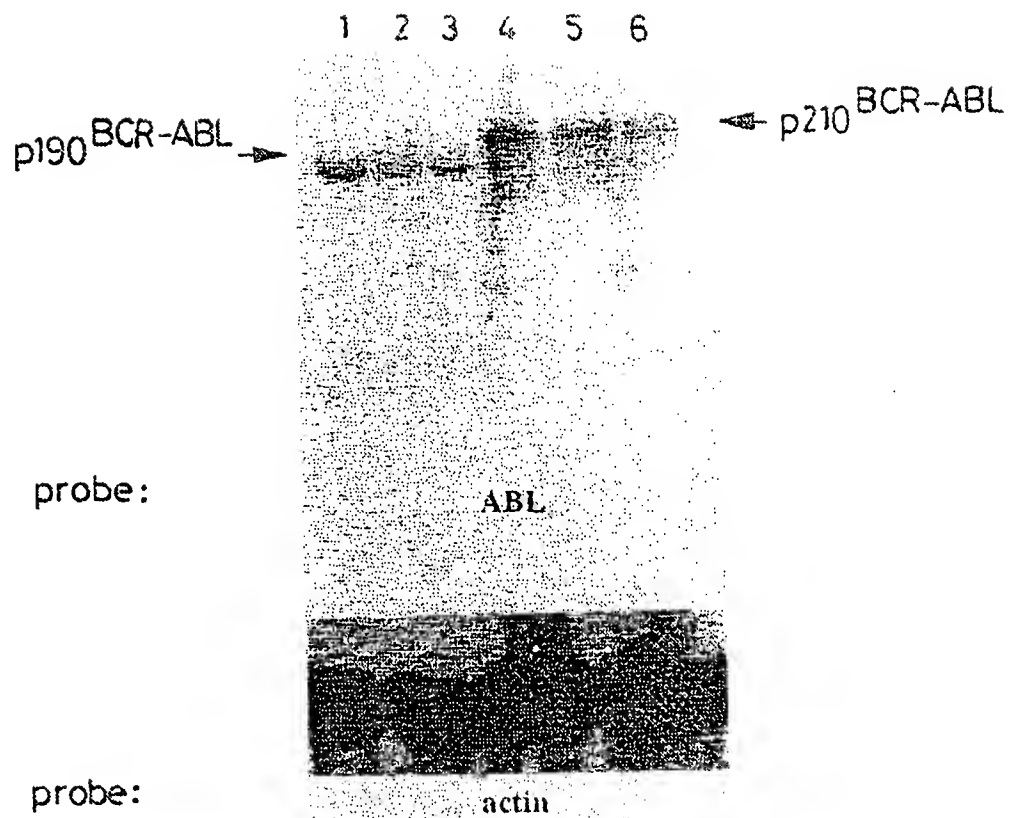


Fig. 12